**THOTA JOSHNI**

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**CARRER OBJECTIVE:**

To secure an entry-level position as a Python Full Stack Developer where I can utilize my skills in Python, Django, HTML, CSS, and JavaScript to contribute to real-world projects. Eager to apply my knowledge of front-end and back-end technologies to build efficient and user-friendly applications. Passionate about continuous learning and exploring new technologies to enhance development processes. Seeking an opportunity to work with a dynamic team to develop scalable and innovative solutions. Dedicated to improving problem-solving skills and delivering high-quality results. Looking forward to growing as a professional developer while contributing to organizational success.

**EDUCATION:**

B.Tech in computer science and engineering 2021-2025

Sree vahini institute of science and technology CGPA: 8.0/10

**TECHNICAL SKILLS:**

* **Frontend**: HTML5, CSS, Bootstrap, JavaScript, and React JS
* **Backend**: Python, Node JS, Django
* **Database**: SQL, MySQL
* **MS-Office**: Word, Excel, PowerBI
* **Tools:**  GitHub, ChatGpt, Vs-Code
* **Additional Technologies**: AI/ML

**PROJECT:**

**Title: The Influence of Artificial Intelligence on E-Governance and Cyber Security in Smart Cities.**

* Developed an AI-driven cyber security model to strengthen e-governance services in smart cities.
* Implemented detection mechanisms for Malware, DDoS, and Intrusion attacks, improving threat identification by 30%.
* Designed a framework to address the lack of existing methodologies for preventing cyberattacks.
* Conducted real-time simulations to test and enhance system resilience against cyber threats.
* Improved the overall security response time and reduced vulnerability risks by 25% through AI integration.
* **Technologies used**: Python, Machine learning, MySQL, HTML, CSS, JavaScript

**INTERNSHIPS:**

* Java Full Stack Web Application Development Internship:
* Developed full-stack web applications using Java, Spring Boot, JSP/Servlets, and React.js with database integration via Hibernateand MySQL.
* Implemented frontend UI using HTML, CSS, JavaScript, and handled session management, form validation, and API integration.
* Used Git for version control and followed MVC architecture for building scalable and maintainable applications.

**CERTIFICATES:**

* AI/ML Developer (Machine Learning) - 26-02-023
* NPTEL Design & Implementation of Human **-** Computer Interfaces) - July -Oct (2024)

**SOFTSKILLS:**

* Time Management
* Problem-solving
* Communication Skills